

# GAS SPRING

Application table for 5T Glass AL door

(L-Max = 180mm)

## Gas Spring

height mm \ Width (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
250	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k
275	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	7 k	10 k
300	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k
325	5 k	5 k	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k
350	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k

## Step Spring

height mm \ Width (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
250			# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10
275		# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15
300		# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 20	# 20
325	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20
350	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20	# 25	# 25	# 25

# GAS SPRING

Application table for 18T MDF door

(L-Max = 180mm)

## Gas Spring

height mm \ Width (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
250	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k
275	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k
300	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k
325	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k
350	5 k	5 k	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k

## Step Spring

height mm \ Width (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
250						# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10
275				# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15
300		# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15
325	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 15	# 20	# 20
350	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20

# GAS SPRING

Application table for each door's weight

(L-Max = 180mm)

## Gas Spring

height (mm) \ weight (kg)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
250	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k
275	5 k	5 k	5 k	5 k	5 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k
300	5 k	5 k	5 k	5 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k
325	5 k	5 k	5 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	15 k
350	5 k	5 k	5 k	7 k	7 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	15 k	15 k

## Step Spring

height (mm) \ weight (kg)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
250			# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25
275		# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25	# 25
300		# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25		
325		# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25			
350	# 10	# 10	# 10	# 10	# 15	# 15	# 20	# 20	# 20	# 25	# 25				

# GAS SPRING

Application table for 5T Glass AL door  
(L-Max = 248mm)

## Gas Spring

Width (mm) \ height (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
325	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k
350	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k
375	5 k	5 k	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k
400	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k
425	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	12 k

## Step Spring

width (kg) \ height (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
325	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 15
350	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 20	# 20	# 20
375	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20	# 20
400	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20	# 25	# 25	# 25
425	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 25	# 25	# 25	# 25	# 25	# 25

# GAS SPRING

Application table for 18T MDF door

(L-Max = 248mm)

## Gas Spring

height (mm) \ Width (mm)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
325	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	7 k
350	5 k	5 k	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k
375	5 k	5 k	5 k	5 k	7 k	7 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k
400	5 k	5 k	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k
425	5 k	7 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k

## Step Spring

height (mm) \ width (kg)	500	550	600	650	700	750	800	850	900	950	1,000	1,050	1,100	1,150	1,200
325			# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15
350	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 15
375	# 10	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 15	# 15	# 20	# 20	# 20
400	# 10	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 20	# 25
425	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 20	# 25	# 25	# 25	# 25

# GAS SPRING

Application table for each door's weight

(L-Max = 248 mm)

## Gas Spring

height (mm) \ weight (kg)	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
325	5 k	5 k	5 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k
350	5 k	5 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	15 k
375	5 k	5 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	15 k	15 k
400	5 k	7 k	7 k	7 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	12 k	15 k	15 k	15 k
425	5 k	7 k	7 k	10 k	10 k	10 k	10 k	10 k	12 k	12 k	12 k	15 k	15 k	15 k	15 k

## Step Spring

height (mm) \ weight (kg)	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
325	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25	# 25	
350	# 10	# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25			
375	# 10	# 10	# 10	# 15	# 15	# 15	# 20	# 20	# 20	# 25	# 25				
400	# 10	# 10	# 10	# 15	# 15	# 20	# 20	# 20	# 25	# 25					
425	# 10	# 10	# 15	# 15	# 20	# 20	# 20	# 25	# 25						